

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 42933/287781	FOR FURTHER ACTION	see Form PCT/ISA/220 as well as, where applicable, item 5 below.
International application No. PCT/IB 2005/000297	International filing date (day/month/year) 7 February 2005	(Earliest) Priority Date (day/month/year) 9 February 2004
Applicant Nokia Corporation et al		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 2 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. Certain claims were found unsearchable (see Box No. II)

3. Unity of invention is lacking (see Box No. III)

4. With regard to the title,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

5. With regard to the abstract,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the drawings,

a. the figure of the drawings to be published with the abstract is Figure No. 5

as suggested by the applicant.

as selected by this Authority, because the applicant failed to suggest a figure.

as selected by this Authority, because this figure better characterizes the invention.

b. none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

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International application No.
PCT/IB 2005/000297

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: G06F 17/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 057959 A2 (ADobe SYSTEMS INCORPORATED), 25 July 2002 (25.07.2002), page 8, line 4 - line 13; page 12, line 4 - line 13, figures 1,3,6, claims 1-11 --	1-25
X	EP 1051034 A1 (SONY CORPORATION), 8 November 2000 (08.11.2000), figure 25, [0006] --	1-25
A	US 20030009493 A1 (MARTIN A. PARKER ET AL), 9 January 2003 (09.01.2003), see whole document --	1-25
A	WO 9937075 A1 (SONY ELECTRONICS INC.), 22 July 1999 (22.07.1999), see whole document --	1-25

Further documents are listed in the continuation of Box C. See patent family annex.

- * Special categories of cited documents
- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed
- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

1 June 2005

Date of mailing of the international search report

08-06-2005

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Swedish Patent Office
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INTERNATIONAL SEARCH REPORT

Information on patent family members

30/04/2005

International application No.
PCT/IB 2005/000297

WO	057959	A2	25/07/2002	NONE		
EP	1051034	A1	08/11/2000	WO	0033572	A 08/06/2000
US	20030009493	A1	09/01/2003	NONE		
WO	9937075	A1	22/07/1999	AU	1810099	A 02/08/1999
				US	20020054106	A 09/05/2002

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

To:
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Bank of America Plaza
101 South Tryon Street,
Suite 4000
Charlotte, NC 28280-4000
USA

PCT

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

Date of mailing (day/month/year)	08-06-2005
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Applicant's or agent's file reference 42933/287781	
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FOR FURTHER ACTION

See paragraph 2 below

International application No. PCT/IB2005/000297	International filing date (day/month/year) 07-02-2005	Priority date (day/month/year) 09-02-2004
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International Patent Classification (IPC) or both national classification and IPC G06F 17/30	
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Applicant Nokia Corporation et al

1. This opinion contains indications relating to the following items:

- Box No. I Basis of the opinion
- Box No. II Priority
- Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- Box No. IV Lack of unity of invention
- Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- Box No. VI Certain documents cited
- Box No. VII Certain defects in the international application
- Box No. VIII Certain observations on the international application

2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further opinions, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/SE Patent- och registreringsverket Box 5055 S-102 42 STOCKHOLM Facsimile No. +46 8 667 72 88
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Authorized officer

Patrik Rydman/MN

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WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/IB2005/000297

Box No. I Basis of this opinion

1. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

This opinion has been established on the basis of a translation from the original language into the following language, _____, which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).

2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:

a. type of material

a sequence listing
 table(s) related to the sequence listing

b. format of material

in written format
 in computer readable form

c. time of filing/furnishing

contained in the international application as filed.
 filed together with the international application in computer readable form.
 furnished subsequently to this Authority for the purposes of search.

3. In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

4. Additional comments:

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Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement																						
<p>1. Statement</p> <table> <tr> <td rowspan="2">Novelty (N)</td> <td>Claims</td> <td><u>4-6, 8, 9, 20, 24</u></td> <td>YES</td> </tr> <tr> <td>Claims</td> <td><u>1-3, 7, 10-17, 19, 21-23, 25</u></td> <td>NO</td> </tr> <tr> <td rowspan="2">Inventive step (IS)</td> <td>Claims</td> <td><u>1-25</u></td> <td>YES</td> </tr> <tr> <td>Claims</td> <td><u>1-25</u></td> <td>NO</td> </tr> <tr> <td rowspan="2">Industrial applicability (IA)</td> <td>Claims</td> <td><u>1-25</u></td> <td>YES</td> </tr> <tr> <td>Claims</td> <td><u>1-25</u></td> <td>NO</td> </tr> </table>		Novelty (N)	Claims	<u>4-6, 8, 9, 20, 24</u>	YES	Claims	<u>1-3, 7, 10-17, 19, 21-23, 25</u>	NO	Inventive step (IS)	Claims	<u>1-25</u>	YES	Claims	<u>1-25</u>	NO	Industrial applicability (IA)	Claims	<u>1-25</u>	YES	Claims	<u>1-25</u>	NO
Novelty (N)	Claims		<u>4-6, 8, 9, 20, 24</u>	YES																		
	Claims	<u>1-3, 7, 10-17, 19, 21-23, 25</u>	NO																			
Inventive step (IS)	Claims	<u>1-25</u>	YES																			
	Claims	<u>1-25</u>	NO																			
Industrial applicability (IA)	Claims	<u>1-25</u>	YES																			
	Claims	<u>1-25</u>	NO																			
<p>2. Citations and explanations:</p> <p>The invention according to the application aims at providing a system for multi-media file access which is more user-friendly than prior art.</p> <p>Reference is made to the following documents:</p> <p>D1: WO, 02/057959, A2 D2: EP, 1051034, A1 D3: US, 2003/009493, A1 D4: WO, 99/37075, A1</p> <p>Document D1 discloses (see page 8, line 4-13, page 12, line 4-13, claims 1-11 and figures 1, 3 and 6) an apparatus and a method for managing digital media files using a timeline. According to the method of document D1 a user may define a portion of a time line and thereby view enlarged representations of media files within the marked time. The multi media files are associated with metadata such as timestamps or other information about the content of the file, icons may be superimposed on the representations of the files.</p> <p>The subject matter of claims 1, 2, 10-16, 21 and 22 is disclosed by document D1 and, therefore, lacks novelty (Article 33(2) PCT).</p> <p>Document D2 discloses (see paragraph [0006] and figure 25) a device and a method for displaying multi media information according to which method images are classified according to time and an image at one time point is larger than an image</p> <p style="text-align: right;">.../...</p>																						

WRITTEN OPINION OF THE
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International application No. PCT/IB2005/000297
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Supplemental Box

In case the space in any of the preceding boxes is not sufficient.

Continuation of: BOX V

of another time point. The further away from the present time an image is, the smaller the image.

The subject matter of claims 1, 3, 7, 10, 14, 16-19, 21, 23 and 25 is disclosed by document D2 and is not novel (Article 33(2) PCT).

Document D3 discloses a method of organizing media files along a timeline.

Document D4 discloses (see page 10, lien 8-15) a method of displaying selectable information on a screen using a larger font than other information.

The subject matter of claims 4-6, 18 and 24 differs from what is disclosed by document D1, considered to best represent the prior art, only in that the media file representation is displayed in "pop-up" view format.

Said additional feature and its advantages is well known to the skilled person and he would include it in the apparatus and method of document D1 without inventive skill.

The invention according to claims 4-6, 18 and 24, therefore, does not involve an inventive step, (Article 33(3) PCT).

The subject matter of claims 8, 9 and 20 differs from what is disclosed by document D1 in that a media file representation closer to a center point or vertical centerline is larger than other media file representations proximate to the predefined position.

Said difference is considered not to solve a technical problem, but is merely of aesthetical relevance. Further, it is known from document D2 of the same technical field to let the size of the media representation decrease successively away from a time point representing the present.

.../...

WRITTEN OPINION OF THE
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PCT/IB2005/000297

Supplemental Box

In case the space in any of the preceding boxes is not sufficient.

Continuation of Box V

The invention according to claims 8, 9 and 20 does not involve an inventive step (Article 33(3) PCT).

Therefore, the invention according to claims 1-3, 7, 10-17, 19, 21-23, 25 is not novel and the invention according to claims 4-6, 8, 9, 20, 24 is novel, but lacks an inventive step. The invention according to claims 1-25 is industrially applicable.